Crew Chief Summary:

- Friday
 - Search and secure Tevatron
 - MI ramping
 - Beam to booster
 - Tev separator conditioning
 - Booster Studies
 - Tev HOPS hipot

Saturday

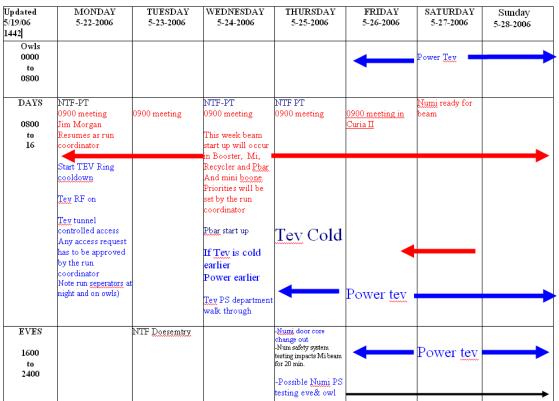
- Safety system tests
- ORBMP worked on , Booster studies followed
- Pulsed power restore to MI-40 Feeder 97 switch left open following work
- P1, P2, P3 PS testing
- Soft ground faults found on HV703 and Q703 nothing found during tunnel tours
- Harrd ground fault on HP3ds , cleared?
- Tev spap conditioning coninued with some interruptions for access
- MI ramping except during ground fault hunt

Sunday

- Tev sep conditioning and mi ramping
- Tev hipotted with supplies out of circuit
- Booster studies
- Mi off for field measure.
- Feeder 32 fault between lab E and F

Monday

- Tev sep conditioning and mi ramping
- Booster studies



Schedule can be found at http://www-bd.fnal.gov/operations/schedules.html

Words from Jim:

- Tev A-E available for access soon.
- Main Injector hopes to get beam today.
- 9am meetings every day for a few weeks.
- Friday meetings in Curia II.

Machine Summaries:

- **Linac**
 - No report

Booster

- Injection girder is working nicely.
- Extracted beam to new dump.
- Need to be done
 - □ +- .25% spec at flat top, can only get to 1%
 - Need to fix velocity meter
 - Hook shunt in orbump magnet to fix imbalance.

Main Injector

- Anxious to get started
- A few issues
 - Have to access to look at beam stop in MI. Coasting beam stop.
 - Have to verify electrical power supplies in BBQs
 - SextH power supply will not stay on.
- P3 line (200V at 5ma, is not good enough to run yet). WQBs
- Signoffs are done
- Will try to get as far as we can with beam.
- P2 vacuum bad TC gauge where IPs get their interlocks from need 8 hours to vent vacuum, replace TC and pump back down

Pbar

- Safety system testing done.
 Still need one hour for CDC testing.
- Transport still secure.
- Short on keys, pre-target, pre-vault. Sump work and alignment for OTR. Janitorial
- A30 bake finished
- Deb. Extraction kicker testing today?
- Deb cold by tomorrow. Get cooling tied up by tomorrow night.
- Close up and power supply test by day shift Wednesday.

Tevatron

- Conditioned separators B48 and A17 are new.
- Hipot main bus in Tevatron. Will search for some hard faults today.
- Hipoted Hops
- F17 kicker not leaking, so we don't have to replace.
- Need to install PDQ at F4
- Want to try to come up on Linux sequencer.
- Abort kickers?
- TEL2 only thing left is e- gun. At N2 temperature.
- TEL1 alignment tomorrow.

Recycler

- Need short batch protons
- Want to start with e- cooling studies
- Problems with new SF6 skid.
- Getting safety signoffs today.

SY120

Walkthroughs tomorrow.

MiniBooNE

- Awaiting signoffs
- Need a penatration inspection.

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- □ Timing and horn will be two problems they will need help with.

○ NuMI

- Starting to shut things up.
- Sealing around blue sump discharge line
- Chiller and fan are ready to be turned on today.
- Stay in shutdown key set until Thursday, end of day shift.

CDF

- Transition to shutdown to normal is going well
- LCW returned on Saturday.
- Powered solinoid starting this morning.
- Flammable gas through half of CDF chambers over the weekend.
- Hillman roller replacement on Sw IMU tomorrow or wed. 1.5 day job.
- Will be closed up Tuesday or Wednesday next week.

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Continuing detector checkout

Cryo

- Tevatron purification complete.
- F4 and low beta are still warm.
- Feeder 32 glitch
- A1 at N2 temp

• **EE Support**

- HVF12 is not operational
- NuMI all quad circuits have been modified and all do not work.
- Ground fault in P3

The Plan

- Summary:
 - SEXTH looked at
 - MI access to fix beam valve.
 - MI Beam
 - Tevatron TH and A-E controlled access during the day.